

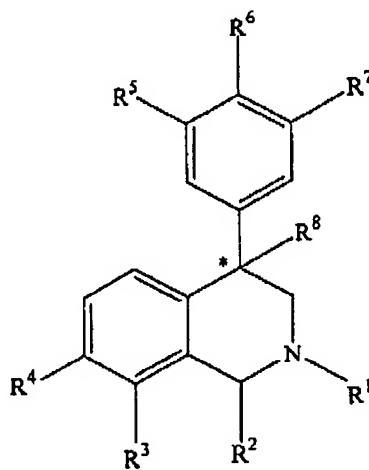
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Amendments to the Claims:

1. (Currently Amended) A method of treating ~~chronic or neuropathic pain, treating or preventing migraine headache, or treating urge, stress or mixed urinary incontinence~~ comprising administration of an effective amount of a compound of formula IA-IF having the following structure:



IA-IF

wherein:

the carbon atom designated * is in the R or S configuration;

R¹ is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with 1 to 3 substituents independently selected at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;

R² is H, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl or C₁-C₆ haloalkyl;

R³ is H, halogen, -OR¹¹, -S(O)R¹², -S(O)_nNR¹¹R¹², -CN, -C(O)R¹², -C(O)NR¹¹R¹², C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, -O(phenyl) or -O(benzyl), wherein each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy, or wherein R³ is a C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl group, then said group is

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optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;
provided that for compounds of formula IA, R³ is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;
provided that for compounds of formula IB, R³ is -O(phenyl), -O(benzyl), -OC(O)R¹³ or -S(O)_nR¹², each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;
R⁴ is H, halogen, -OR¹¹, -S(O)_nR¹², -S(O)NR¹¹R¹², -CN, -C(O)R¹², -C(O)NR¹¹R¹², -NR¹¹R¹², C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, O(phenyl) or -O(benzyl), wherein each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl or C₁-C₄ alkoxy and wherein R⁴ is a C₁-C₄ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;
provided that for compounds of formula IC, R₄ is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰, or R⁵ and R⁶ or R⁶ and R⁷ may be -O-C(R¹²)₂-O-;
provided that for compounds of formula ID, R⁴ is -O(phenyl), -O(benzyl), -OC(O)R¹³, -NR¹¹R¹² or -S(O)_nR¹², each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;
R⁵, R⁶ and R⁷ in compounds of each of the formulae IA, IB, IC, ID, IE and IF are each independently H, halogen, -OR¹¹, -S(O)_nR¹², -CN, -C(O)R¹², -NR¹¹R¹², -C(O)NR¹¹R¹², -NR¹¹C(O)R¹², -NR¹¹C(O)₂R¹², -NR¹¹C(O)NR¹²R¹³, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆

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alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, wherein each of R⁵, R⁶ and R⁷ is a C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰, or R⁵ and R⁶ or R⁶ and R⁷ may be -O-C(R¹²)₂-O-;

provided that for compounds of formula IE at least one of R⁵ or R⁷ is fluoro, chloro, or methyl;

or R⁷ and R⁶ are each independently -O-C(R¹²)₂-O- in compounds of the formulae IE, but only where R² is fluoro, chloro or methyl;

or R⁷ and R⁶ can independently also be -O-C(R¹²)₂-O- in compounds of the formulae IE, but only where R⁷ is fluoro, chloro or methyl;

R⁸ is H, halogen, or OR¹¹, provided that for compounds of formula IF, R⁸ is halogen;

R⁹ and R¹⁰ are each independently H, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxyalkyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, -C(O)R¹³, phenyl or benzyl, where phenyl or benzyl is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;

or R⁹ and R¹⁰ are taken together with the nitrogen to which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine;

R¹¹ is H, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxyalkyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, -C(O)R¹³, phenyl or benzyl, where R¹¹ is a C₁-C₄ alkyl, phenyl or benzyl group, then said group is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;

R¹² is H, amino, C₁-C₄ alkyl, (C₁-C₄ alkyl)amino, C₁-C₄ haloalkyl, C₁-C₄ alkoxyalkyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, phenyl or benzyl, where phenyl or benzyl is optionally substituted from 1 to 3 times with a substituent selected independently from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl and C₁-C₆ alkoxy;

or R¹¹ and R¹² are taken together with the nitrogen to which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine;

provided that only one of R⁹ and R¹⁰ or R⁹ and R¹⁰ are taken together with the nitrogen to

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which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine;

R^{13} is C_1 - C_4 alkyl, C_1 - C_4 haloalkyl or phenyl;

n is 0, 1, or 2, and;

aryl is phenyl which is optionally substituted 1-3 times with halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl and C_1 - C_4 alkoxy,

or an oxide thereof, a pharmaceutically acceptable salt thereof, a solvate thereof, or prodrug thereof.

2. (Original) A method of claim 1, wherein R^1 is C_1 - C_3 alkyl.

3. (Original) A method of claim 2, wherein R^1 is CH_3 .

4. (Original) A method of claim 1, wherein R^2 is H, C_1 - C_4 alkyl or C_1 - C_6 haloalkyl.

5. (Original) A method of claim 4, wherein R^2 is H or CH_3 .

6. (Original) A method of claim 1, wherein R^3 is H or R^3 is C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl or C_4 - C_7 cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1 - C_3 alkyl, halogen, aryl, -CN, -OR⁹ and NR⁹R¹⁰, or R^3 is -O(phenyl) or -O(benzyl) optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, or C_1 - C_4 alkoxy.

7. (Original) A method of claim 6, wherein R^3 is methyl, ethyl, propyl, or isopropyl.

8. (Original) A method of claim 6, wherein R^3 is -O(phenyl) or -O-CH₂-(phenyl), each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, or C_1 - C_4 alkoxy.

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9. (Original) A method of claim 6, wherein R^3 is H.

10. (Original) A method of claim 1, wherein R^4 is H, or R^4 is $-NR^{11}R^{12}$ or R^4 is C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl or C_4 - C_7 cycloalkylalkyl, each of which is optionally substituted, or wherein R^4 is $-O(\text{phenyl})$ or $-O(\text{benzyl})$, each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, or C_1 - C_4 alkoxy.

11. (Original) A method of claim 10, wherein R^4 is methyl, ethyl, propyl, or isopropyl.

12. (Original) A method of claim 10, wherein R^4 is $-O(\text{phenyl})$ or $-O(\text{CH}_2)\text{phenyl}$, each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, or C_1 - C_4 alkoxy.

13. (Original) A method of claim 10, wherein R^4 is H.

14. (Original) A method of claim 1, wherein R^3 and R^4 are each H or wherein R^3 and R^4 are each halogen.

15. (Original) A method of claim 1, wherein one of R^3 and R^4 is H and the other is CH_3 .

16. (Original) A method of claim 1, wherein R^5 , R^6 and R^7 are each H, halogen, $-OR^{11}$, $-NR^{11}R^{12}$, C_1 - C_6 alkyl and substituted C_1 - C_6 alkyl.

17. (Original) A method of claim 16, wherein R^5 , R^6 and R^7 are each H.

18. (Original) A method of claim 16, wherein one of R^5 or R^7 is F, Cl or Me and the other of R^5 or R^7 and R^6 are H, halogen, $-OR^{11}$, $-NR^{11}R^{12}$, or optionally substituted C_1 - C_6 alkyl.

19. (Original) A method of claim 18, wherein R^5 is F, Cl or Me; and R^7 is H.

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20. (Original) The method of claim 18, wherein R^5 is F, Cl or Me; and R^6 is H.

21. (Original) A method of claim 1, wherein R^8 is halogen.

22. (Original) A method of claim 21, wherein R^8 is fluoro.

23. (Original) A method of claim 1, wherein:

R^1 is C_1 - C_3 alkyl;

R^2 is H, C_1 - C_4 alkyl or C_1 - C_6 haloalkyl;

R^3 is C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl or C_4 - C_7 cycloalkylalkyl, each of which is optionally substituted, or R^3 is -O(phenyl) or -O(benzyl), each of which is optionally substituted, or R^3 is H; R^4 is H, C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl or C_4 - C_7 cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C_1 - C_3 alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰, or R^4 is -NR¹¹R¹², -O(phenyl) or -O(benzyl), wherein said -O(phenyl) or -O(benzyl), is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, or C_1 - C_4 alkoxy;

or R^3 and R^4 are each halogen;

R^5 , R^6 and R^7 are each H, halogen, -OR¹¹, -NR¹¹R¹², optionally substituted C_1 - C_6 alkyl, or one of R^5 and R^7 is Cl, F or Me and the other of R^5 and R^7 and R^6 is H, halogen, -OR¹¹, -NR¹¹R¹², C_1 - C_6 alkyl or substituted C_1 - C_6 alkyl.

24. (Original) A method of claim 23, wherein:

R^1 is CH₃;

R^2 is H or CH₃;

R^3 is H, F, methyl, ethyl, propyl, isopropyl, -O(phenyl) or -O-CH₂-(phenyl), wherein said -O(phenyl) or -O-CH₂-(phenyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, or C_1 - C_4 alkoxy;

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R⁴ is H, F methyl, ethyl, propyl, isopropyl, -O(phenyl) or -O-CH₂-(phenyl), wherein said -O(phenyl) or -O-CH₂-(phenyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;

R⁵, R⁶ and R⁷ are each H or R⁵ is F, Cl or Me, or one of R⁶ or R⁷ is H and the other of R⁶ and R⁷ is halogen, -OR¹¹, -NR¹¹R¹², or optionally substituted C₁-C₆ alkyl.

25. (Original) A method of claim 23, wherein R⁸ is halogen.
26. (Original) A method according to claim 1, wherein the carbon atom designated * is in the R configuration.
27. (Original) A method according to claim 1, wherein the carbon atom designated * is in the S configuration.
28. (Original) A method comprising a mixture of stereoisomeric compounds of claim 1 wherein the carbon atom designated * is in the S or R configuration.
29. (Original) A method according to claim 1, wherein the compound is selected from the group:
- 2,7-dimethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
 - 4-(4-methoxy)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
 - 2,7-dimethyl-4-(4-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
 - 2,7-dimethyl-4-(3-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
 - 4-(3,4-difluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
 - 2,7-dimethyl-4-(4-fluoro-3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
 - 4-(3-chloro-4-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
 - 4-(3-chloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
 - 2,7-dimethyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
 - 2,7-dimethyl-4-(3-fluoro-4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

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4-(4-chloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-dichloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
7-ethyl-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-ethyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(4-methoxy)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(3-fluoro-4-methoxy)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(3-fluoro-4-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(4-chloro-3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-7-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-cyano-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-phenyl-7-trifluoromethyl-1,2,3,4-tetrahydroisoquinoline;
4-phenyl-1,2,7-trimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro)phenyl-1,2-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-1,2-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-phenyl-2,7,8-trifluoromethyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-8-fluoro-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-7-fluoro-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-8-methoxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-8-hydroxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-phenyl-7-trifluoromethoxy-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-fluoro-3-methyl)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-fluoro-4-methyl)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-methoxy-4-(3-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-7-phenoxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
7-(4-methoxy)phenoxy-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
7-benzyloxy-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
7-hydroxy-2-methyl-4-(3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

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4-(3-fluoro-4-methyl)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-fluoro-3-methyl)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-cyano)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(3-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-fluoro-3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-dichloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-methoxy)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-cyano)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-trifluoromethyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-8-(N-methylamino)methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
8-(hydroxy)methyl-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-phenyl-8-sulfonamide-1,2,3,4-tetrahydroisoquinoline;
2-methyl-8-(N-methyl)sulfonamide-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
8-methoxy-2-methyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-dichloro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

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4-(3-chloro-5-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-5-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-(3,4,5-trifluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-fluoro-4-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-fluoro-3-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-cyano)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-acetanilide)-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro)phenyl-4-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;
(3,5-difluoro)-4-phenyl-1,2,7-trimethyl-1,2,3,4-tetrahydroisoquinoline;
(8-fluoro-2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinoliny)-N-methylmethanamine;
(2-methyl-4-phenyl-7-isoquinoliny)-N-methylmethanamine;
N-methyl-(2-methyl-4-phenyl-7-isoquinoliny)-N-methylmethanamine;
8-hydroxy-2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinecarbonitrile;
(2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinoliny)methanol; and
2-ethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline; and
an oxide thereof, a pharmaceutically acceptable salt thereof, a solvate thereof, or prodrug thereof.